

Electronic Acknowledgement Receipt

EFS ID:	4922197
Application Number:	10551735
International Application Number:	
Confirmation Number:	6550
Title of Invention:	SPECKLE REDUCTION IN OPTICAL COHERENCE TOMOGRAPHY BY PATH LENGTH ENCODED ANGULAR COMPOUNDING
First Named Inventor/Applicant Name:	Guillermo J. Tearney
Customer Number:	30873
Filer:	Gary Abelev/Miesha Hollingsworth
Filer Authorized By:	Gary Abelev
Attorney Docket Number:	036217/US/2-475387-00191
Receipt Date:	06-MAR-2009
Filing Date:	29-SEP-2005
Time Stamp:	17:16:26
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	2896
Deposit Account	502054
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	36217ids.pdf	575115	no	13
			005d7eb1c75ac5abafec0b09161930ee120c009		
Warnings:					
Information:					
2	NPL Documents	aizubiospecklephenomena.pdf	1090084	no	15
			0c1f3feb3866718607b2cc554d7894276320c0da		
Warnings:					
Information:					
3	NPL Documents	AUExaminersreport2003210669.pdf	164284	no	3
			25e41256b28c87-337d4f5d45a46ac9d6900f58		
Warnings:					
Information:					
4	NPL Documents	bernetquantitativeimagingofcomplexsamples.pdf	871482	no	14
			c1a2ae2798771478baefcdda27efc738575ee8f		
Warnings:					
Information:					
5	NPL Documents	bilencatheroleofamplitudeandphasein fluorescence.pdf	134832	no	2
			9619449e5d6cde5181ba8ec76c0ebcf4cca918d0f		
Warnings:					
Information:					
6	NPL Documents	bindigFLAIR.pdf	1596761	no	16
			941c3325abcf757baabcf81958c328bc300f8ec		
Warnings:					
Information:					
7	NPL Documents	ep0617286.pdf	558221	no	10
			a19a7c7b32c3802c4485eecc7af038bc20f2505c		
Warnings:					
Information:					
8	NPL Documents	EP0728440.pdf	1001965	no	17
			494f537d480c219d8cd489b237ca1c1e094c6661c		
Warnings:					
Information:					

9	NPL Documents	EP1324051.pdf	1212439	no	21
			8f62973a00b05598ee1cb3de125ede16b75756		
Warnings:					
Information:					
10	NPL Documents	EPOA058199175.pdf	182455	no	5
			e6a8f807a786492f1066516a6b2b16c5d6d3		
Warnings:					
Information:					
11	NPL Documents	foxanewgalvanometricsscannerorrapid tuning.pdf	141938	no	2
			a561f8e5f42c21618bd1c1f1a5a8892aef5ef94b		
Warnings:					
Information:					
12	NPL Documents	FR2738343.pdf	379818	no	7
			d5116e13897784dd4015530a2898c750ba3f86b		
Warnings:					
Information:					
13	NPL Documents	GelikonovtwowavelengthOCT.pdf	1099923	no	12
			6ee991114b362312e32876f945384e6c41db32		
Warnings:					
Information:					
14	NPL Documents	gonikvisualizationofbloodmicrocirculation.pdf	240755	no	6
			85ee3b8af000074b3c5d4e4030b2b441652edf0		
Warnings:					
Information:					
15	NPL Documents	inouevariablephasecontrastfluorescencespectrometry.pdf	229666	no	3
			0653930905d4c63b6ab27556b9dbabec41b0d19		
Warnings:					
Information:					
16	NPL Documents	Invitdefectspctus2007081982.pdf	399512	no	9
			6c91a1619a7d8b34957774acc7a653e10ba5211		
Warnings:					
Information:					
17	NPL Documents	invitdefectspctus2008062354.pdf	289104	no	7
			a528d4c0b318d415950b13d14b3d43d78569		
Warnings:					
Information:					

18	NPL Documents	IPRPCTUS0410152.pdf	185660 3da7a6b5d091346b3b3b765209a6d130517b3	no	5
Warnings:					
Information:					
19	NPL Documents	IPRPCTUS2004018045.pdf	841924 459a7f7e86c988786ca413379c137294ca14c4d	no	20
Warnings:					
Information:					
20	NPL Documents	IPRPCTUS2005042408.pdf	359937 5d41d9c361b72b56ca683743985e52030d4b0	no	8
Warnings:					
Information:					
21	NPL Documents	IPRPCTUS2006031275.pdf	438860 977d9cd433608bba7c5ed21846dd7ec08e8	no	10
Warnings:					
Information:					
22	NPL Documents	ISRWO038277.pdf	221516 97d9a3d481b813d175d4d1194e74567c8f0767	no	6
Warnings:					
Information:					
23	NPL Documents	ISRWO01027679.pdf	1072658 631c403f881a0ee0bafca5c1916621e7733da	no	28
Warnings:					
Information:					
24	NPL Documents	ISRWO03046636.pdf	1673191 d08a1ed978ca16137900ec43ba5d4ca6a7ec9b92	no	50
Warnings:					
Information:					
25	NPL Documents	ISRWOPCT2008074863.pdf	732512 88bd318400bee7b41e44bb39c9c417c9352d1	no	16
Warnings:					
Information:					
26	NPL Documents	ISRWOPCTUS0410152.pdf	366290 0a608b2897995cf6422526f927770bc3bfe7a7b6	no	8
Warnings:					
Information:					

27	NPL Documents	ISRWOPCTUS0081834.pdf	514651 34e1979978b616dc4d98e4773c102a285ac12	no	10
Warnings:					
Information:					
28	NPL Documents	ISRWOPCTUS200857835.pdf	989106 d94efcc029a060508b1b1f5196dc4601676d	no	23
Warnings:					
Information:					
29	NPL Documents	ISRWOPCTUS200871786.pdf	697675 d7e678b48b228d101211012d144c913f86f7b	no	15
Warnings:					
Information:					
30	NPL Documents	ISRWOPCTUS2004018045.pdf	922793 721c50f3c12806a14d3bd6de268ca2512cced	no	22
Warnings:					
Information:					
31	NPL Documents	ISRWOPCTus2005035711.pdf	442662 d4e7f3e00877c7115a0b317c201b78c591753d2	no	11
Warnings:					
Information:					
32	NPL Documents	ISRWOPCTUS2005042408.pdf	562780 ed5286f6bc08878172aa8b65a7d1dc3a913416d8f	no	13
Warnings:					
Information:					
33	NPL Documents	ISRWOPCTUS2006031275.pdf	753756 415ba047edc3da35d296357dbce5d4a6912f0ac38	no	18
Warnings:					
Information:					
34	NPL Documents	ISRWOPCTUS2007074873.pdf	820877 ac3194d8c6bdad2097a7ab2129d2412577bcb6f	no	19
Warnings:					
Information:					
35	NPL Documents	ISRWOPCTUS2007081982.pdf	811790 8162f2c9f884d27e476a29e59c977d8181366a75	no	18
Warnings:					
Information:					

36	NPL Documents	ISRWOPCTUS2008051335.pdf	697869 d95751ba655461c53d984e4a1acdf7b3a6686	no	16
Warnings:					
Information:					
37	NPL Documents	ISRWOptus2008051404.pdf	644540 2880a90351248ba38dc3c8d48821c1c15d47c	no	13
Warnings:					
Information:					
38	NPL Documents	ISRWOPCTUS2008051432.pdf	716824 964746d1f1c25a7b1c64b64d919a8264f2a1c26a	no	21
Warnings:					
Information:					
39	NPL Documents	ISRWOPCTUS2008057450.pdf	544515 84146b66c27bee1796d4122988055acc79d997e9	no	13
Warnings:					
Information:					
40	NPL Documents	isrwopctus2008058703.pdf	747504 35a94b279c98e16440967c166a02ca3d5d6477a	no	17
Warnings:					
Information:					
41	NPL Documents	ISRWOPCTUS2008060600.pdf	841987 041c53968d936488d3da469788b2a3a35c2396	no	18
Warnings:					
Information:					
42	NPL Documents	jonathandualreferencearmlowcoherence.pdf	720609 00f1457342c08576a7e7c59f4d43297ce5ab	no	10
Warnings:					
Information:					
43	NPL Documents	JP509417.pdf	220890 b1c6047013646c1636c55232a3e3ed7547538dc	no	5
Warnings:					
Information:					
44	NPL Documents	JP6073405.pdf	335271 6a8a638159c0817b17a0b8cc09c4f229f6866	no	7
Warnings:					
Information:					

45	NPL Documents	JPOfficeaction2000533782.pdf	462354 35d4f02b4f0b224e9c8b1811b5c743ba76 672b6c	no	12
Warnings:					
Information:					
46	NPL Documents	kienlespatiallyresolvedabsolute diffuse.pdf	971103 ade45f631c1d698059c0c0f49f5d23bc0b055 d4b	no	11
Warnings:					
Information:					
47	NPL Documents	liptakonthe development of a co nfocal.pdf	286139 44f0b0e2251ac0c58a044f15d4011f610f d2bf	no	3
Warnings:					
Information:					
48	NPL Documents	motaghianne zam high speed wa velength swept semiconductor. pdf	211848 328109722f57e81edc9c906afcd2236157f 85b0	no	3
Warnings:					
Information:					
49	NPL Documents	nezamincreased ranging depth nOCT.pdf	314178 cd52a7d688be47c1d127b70166a2588791c2 4b1bf	no	3
Warnings:					
Information:					
50	NPL Documents	NOA11174425.pdf	439579 8b628bec3122b8d3e0f1fa239c7c037878957 db3d	no	11
Warnings:					
Information:					
51	NPL Documents	officeaction09709162.pdf	474531 59abdf73d86c8d1c0d99ac209ee9fcd3d9f 9a3	no	13
Warnings:					
Information:					
52	NPL Documents	officeaction10551735.pdf	497181 4bb5d7948283ab54e4c0aef79caae44c08c02 035d	no	12
Warnings:					
Information:					
53	NPL Documents	officeaction11264655.pdf	503938 ba19958861bf4c1550f03a1316a8f45ca 26ac	no	14
Warnings:					
Information:					

54	NPL Documents	officeaction11505700.pdf	258597 418b3d473b0d0a80d1f16c663f26a612c59b19	no	8
Warnings:					
Information:					
55	NPL Documents	officeaction11624334.pdf	568166 db164d7b48bc0d0f5d24f8c27dc2e403bc567d3a0	no	15
Warnings:					
Information:					
56	NPL Documents	officeaction11670058.pdf	480669 aee9528f385ab228f488461ee6c96d1b27ef3c0a8	no	12
Warnings:					
Information:					
57	NPL Documents	officeaction11955986.pdf	354841 6d53a1d8214bc0ff3c1cb9f6a2491aab7342d1f	no	10
Warnings:					
Information:					
58	NPL Documents	Officeaction11956079.pdf	374104 d886d66d4d555192787e3e364179d68b92ce027af	no	10
Warnings:					
Information:					
59	NPL Documents	officeaction11211483.pdf	438782 6276a935613412be00e4bc58b095ca13722259fb	no	13
Warnings:					
Information:					
60	Fee Worksheet (PTO-06)	fee-info.pdf	30927 068c54811b7c7c1b7d68d821a53eab09010730bc	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			34713938		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.